



PICK & SHOVEL

September 2015, Volume 58, Issue 1

Editor: Sharon Marburger

The purpose of this corporation shall be to study, promote an interest in, and disseminate knowledge of lapidary and various Earth Sciences including but not necessarily limited to Geology, Paleontology and Mineralogy. It shall be a particular purpose of the corporation to provide education in these fields to its members and the general public, especially to youth and student groups.

2015 Meetings and Activities

Board

Wed., Sep 30 (Oct) (The Jewelry Connection)

Wed., Nov 4 (Wooly's)

Wed., Dec 2 (Gere)

General

Thurs., Sep. 17

Thurs., Oct 15
(Halloween Party)

Thurs., Nov 19
Annual Business Meeting

Sun., Dec 6
General Meeting,
Christmas Party,
Awards Ceremony

Activities

**Roadside Clean-up
and Rock Party
September 26, 2015**

October Rock Party

~~~~~  
Regular monthly meetings are held at 7:00 p.m. at the Bethany Park Shelter House. Youth activities begin at 6:00 p.m.

## GENERAL MEETING

Thursday, September 17, 2015  
Program: *Rhodochrosite: Red Treasure of the Rockies*

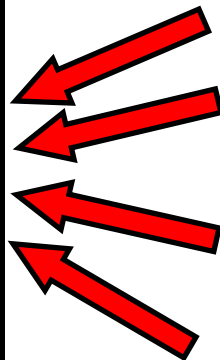
## MINERAL MONKEYS

Thursday, September 17, 2015  
Summer Show & Tell



## SEPTEMBER BIRTHDAYS:

**Richard Peterson  
Vera Lyman  
Brad Nielsen**



**Meet at Hickman Rest Area at 1:00 p.m.**

**Rock Party to follow Roadside Clean-up!**

**Eat and have rock fun at the Marburgers'!**

## BOARD OF DIRECTORS

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## PRESIDENT'S MESSAGE

by Ed Dvorak

I cannot believe it is September already. I guess they are right when they say time flies when you're having fun. It seems like I had more time to do things when I still had a job to go to every day. At least for me, if I don't get a job done, I always have tomorrow. I enjoy being retired.

I hope everyone knows about the Crawford rock swap coming up. It is one of the better shows for low prices and good field trips to collecting sites. Anyone who goes, please think of me--I will be putting a new roof on our house.

Pat and I had a very nice trip to Canada and the Northeast. I plan to have some articles later on in our newsletter.

Everyone stay SAFE and HAPPY!



## CALL FOR NOMINATIONS

by Jim Marburger, Chairman

Bring your nominations to the September General meeting or contact any member of the Nominating Committee. Members of the committee can be found on page 11 of any newsletter.

Nominations will be accepted from the floor at the September meeting, and again at the November meeting, immediately prior to the election.

If you have an interest in being nominated to the Board of Directors or filling a committee position, please let me know. According to the by-laws, you must be a member in good standing for a minimum of 12 months to be on the Board. You must have served on the Board for 12 months to be President.

**Position Available:  
2017 Show Chairman**

## 2015 AWARDS

by Richard Peterson

The Awards Committee wants to remind everyone that our LGMC awards presentation program is in December as part of our Christmas potluck. Get your nominations in early!

The nominations forms can be found on pages 9 and 10 of this newsletter. They may be submitted at any time, up to and including September 30, to me, Wooly, or Jim Marburger. The forms are also available on the website.

## ALAA NEWS

submitted by Tom Noe

### NEW REGULATIONS DEFINED FOR FOSSIL COLLECTING IN NATIONAL FORESTS

Below is a web address to the ALAA Newsletter for April-June, 2015. The rules and regulations for collecting fossils on U.S. National Forest-managed lands have had significant changes, effective May 18, 2015. John Martin (of ALAA's Conservation and Legislation Committee) has done a really spectacular job of summarizing the new regulations in readable form. An excerpt would not do justice to the information he summarizes for us, so it's better to point you to the complete article and let you read it yourself. It's several pages of very important information for those who want to do casual collecting of fossils in our national forests. The article starts on page 5 and you can copy and paste the address below to find the issue at:

[http://www.amlands.org/media//DIR\\_24612/DIR\\_402734/58269c7954016a5ffff81c3ffffe904.pdf](http://www.amlands.org/media//DIR_24612/DIR_402734/58269c7954016a5ffff81c3ffffe904.pdf)

Alternatively, you can go to [www.amlands.org](http://www.amlands.org), click on "Newsletters" on the left, then click on "April-June, 2015."



**LGMC is a proud member  
of ALAA**

## HOW IT ALL CAME ABOUT--OUR CLUB

by Ed Dvorak

It was Czech Days, August 1, 2015 in Wilber Nebraska. I had my stand all set up and waiting to sell "pretty rocks," fossils, and jewelry to the public. To the ones that were just looking, I was ready to tell them of all the things that occur in nature to make these beautiful rocks and fossils, and to the younger children, give them a piece of Nebraska Blue or petrified wood. It was obvious that some people thought most of my rocks were in my head. I did have some very good questions asked by all ages; it was impressive.

The best visitor remarked how great an artist I was to paint the pictures of fish on limestone. This took a little effort to make them understand that they were real fossil fish and not decals.

Another young lady kept coming back to my stand, looking, asking questions, and amazed how great Nebraska was for rock hounding. I then asked where she lived, hoping to have her join our club. Her answer set me back a little - Phoenix, Arizona! She did not realize her state was a great place to collect, so I had to give her more advice on her state, how and where to do easy collecting. It was now that her mother showed up. I restated what I told her daughter about collecting. They both left very happy to get home to do some collecting, and I was a little richer both monetary and with feeling good that I helped someone in my hobby.

On Sunday, August 2nd, it was a little slow, "just lookers." This is when a lady came up to me and asked if I liked rocks. I said I certainly do, no matter what kind! She asked me if I ever heard of a man by

the name of Everett. I didn't at first, then she mentioned the Lincoln Gem and Mineral Club! Why yes, he was the founder of our club and I am the current President. WOW!! She stated that Irl C. Everett was her dad. On one of their family vacations, she begged her dad to buy her a little rock display on a card with all the descriptions of the minerals. Money was tight, but dad gave in and bought his little girl the mineral display. The daughter stated that dad was not impressed with the mineral display. The more dad looked at the minerals, the more enthused he became. That was when he did some research on rocks, minerals, and such. But the best thing he did was to telephone and write letters to people, asking if they had the same interest and would they like to start a CLUB! Our Lincoln Gem and Mineral Club was born.

Irl's daughter was very pleased that the Club is still going strong and that we have young people joining. Yes, our Club has been going on longer than the Wilber Czech Days, by four years. With this, she thanked me for our interesting conversation and walked away with the thought that her dad's club was continuing on and he is remembered.



Photo by Jim & Sharon Marburger

Another rock party beauty. Jim provided the stone and Sharon did the grinding and polishing. What a team!

### THE FINEST THINGS

Minerals, Gemstones, Cutting Material  
Objects d'Art

Demonstrating cutting of cabochons at the Omaha Mineral & Gem Club Show, October 3-4

Dealer at the Springfield, MO show October 17-18

**NEW!** We have many covellite, amethyst & pyrite specimens from Montana. Lots of new rough, including Lepidolite and Jade from Wyoming, Black Coral and "old school" varieties. Great quality and great value.



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Phone: 402-680-4051  
[info@tftgeo.com](mailto:info@tftgeo.com)

## MINERAL MONKEYS

by Carolyn Ashmore

Hello There, Junior Rockhounds. I hope you all had a wonderful and safe summer and that you all had time to go out and enjoy the great rockhounding weather we have had this summer.

Our first meeting back is always fun; so many things to talk about and lots of rocks and minerals and fossils to show one another. So bring your newly found additions to our class in September.

This year is going to be full of new and exciting things. One thing near and dear to my heart that we will be doing is called Reaching Across Generations. This badge will take all nine months to complete. I am very excited about the junior and senior members getting together for this. All the knowledge our senior members have, and sharing it one-on-one with their junior member is going to be awesome! You will learn so much from your senior member. Don't be afraid to ask a lot of questions and take lots of notes. We, the senior members, are here to help you.

Some of the other fun stuff we will be doing include painting sea shells and making colored sand bottles with your senior members. We are also going to learn about fluorescent minerals, why some minerals fluoresce, and safety when using a fluorescent lamp. Jim Marburger kindly agreed to be our guest speaker for this lesson.

We will also be doing some individual articles and presentations this year. We haven't done much of this in the past, so this is a chance for everyone to write and share with all the members in our club, both junior and senior. Your articles will be published in the Pick & Shovel.

Finally, with help from your parents and grandparents, we will look at Rocking on the Computer, the safe and secure way to research the internet to your favorite rock, mineral or fossil sites.

Now you have somewhat of an idea of the planned lessons chosen for you this next season. We promise to have lots and lots of fun-filled, hands-on learning.

I'm looking forward to seeing all of you at our September 17th meeting.



## BEER FAMILY FIELD TRIP

by Jayne Beer

On August 23, 2015, after a fun rock party the night before, we decided to go out collecting rocks. We had Ja-zeil (our 3 year old grandson) with us, so it had to be someplace that he'd enjoy. We decided to head down to a river that Wooly and his friend, Donovan, had taken Corey and Brian to a different time. We had a great day of exploring the river and we actually had a very productive day of finding stuff on the river. There were quite a bit of bones and teeth, several little lakers and honey agates (nothing amazing), quite a bit of petrified wood, and some neat old bottles and lots of "pretty rocks."

About halfway through the day, Corey said, "Hey Mom, come over here with your camera." When I got there, he showed me a large Indian point on the ground. I snapped a picture of it, he washed it off, and we were all in awe of our luck. It was about 10 minutes later that Brian summoned me over to look at what he had found. He pointed down and there laid another large point. We let Ja-zeil pick this one up and inspect it first. These points were so large that we imagine they must have been used for spear heads, as they seemed too big and heavy for arrows.

I spent the rest of the day hoping that it was my turn to find something great like the boys did. Apparently the boys used up all of our luck for the day, but we had a fabulous time taking Ja-zeil out for his first rock collecting trip on the river. I am sure there will be many more.

## Silversmithing classes

Tuesday Evenings  
7:00 p.m. - 10:00 p.m.

**The Jewelry Connection Ltd.**  
**Indian Village Shopping Ctr.**  
**13th & Arapahoe, Lincoln**

**Tuition: \$120 plus \$30 supply deposit**

**Session 4: Aug 11 - Sep 29**

**Session 5: Oct 6 - Nov 24**

**Contact:**

**Jayne Beer 402-890-3307**

**Judith Bay 402-423-7058**

**or e-mail**

**[jbeer60070@aol.com](mailto:jbeer60070@aol.com)**

# AUGUST ROCK PARTY

by Jayne Beer

We had a good evening at the Jewelry Connection for the August 22 rock party. Even without a theme announced, it turned out to be comfort food night. We made what we call hamburger casserole (others call it Shepherds pie), there were beanie weenies, goulash, kolaches, chips and dip (that yummy cheese dip that I can't buy because I will eat the whole thing), jalapeño & cream cheese dip, salad, lemon bars, peach cobbler, brownie muffins and the list goes on and on.



learn what all these random finds are. We also looked at some cordless microphones that Susy acquired in her neverending quest to make us microphone users! Ja-zeil thought they were cool! (Sharon heard a little karaoke from Jaz. ☺ .)

We had a great group there. Of course I (Jayne), Brian, Corey, Ja-zeil, and Judith Bay hosted the event; others present included Jim and Sharon Marburger, Linda Guenther, Eddie Ridge, Carolyn and Paul Ashmore, Susy McMahan, and Gene Mulinex. I've said it before and I'll say it again: I think these rock parties are the heart of the group. It is so nice to get together and share our hobby interests.

Also - BY THE WAY - the grinding parties are fun and easy to host. We are needing a host for the month of October. Please think about it and let us know.



Once we were in comfort food heaven, we all went to work on our projects. We had three cutting machines ablaze with everyone's summer rock finds. There were

some real beauties brought to life. Gene asked me to demonstrate a little jewelry-making so I put together a pendant made out of Ocean Breaker Jasper (as identified by Jim). Jim did much stone identifying - I hope he doesn't mind. Jim has much knowledge in the rock department and I very much appreciate him helping us



Left: Ring by Jayne, stone by Corey.  
Right: Tampa Bay Coral by Corey



Stones cut by Jayne.

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## MOJAVE MINE TO PRODUCE GOLD, SILVER BY YEAR'S END

Published in the Antelope Valley Press, August 29, 2015  
Written by Allison Gatlin

**MOJAVE** - The reopened Golden Queen Mine south of Mojave is expected to produce its first gold and silver ingots by the end of the year, company officials said Thursday.

Golden Queen Mining Co.'s new president, Robert Walish, and mine manager, Ken Mann, updated the Mojave Chamber of Commerce on the progress at the open-pit mine on Soledad Mountain.

Walish recently took over as president from Lutz Klingmann, who had worked on reopening the mine since 2001. With 40 years of mining experience, Walish comes to Mojave after more than six years working in Chile.

"I've worked in a lot of places and this is nice here," he said.

The Golden Queen Mine was opened in the 1930s, but gold and silver production stopped during World War II and low gold prices kept it shuttered for decades.

Rising gold prices led to a push to reopen the mine, which received its state operating permits in 2012.

Construction on the mine's infrastructure has been going on for more than a year, with preparations nearly complete and all of the equipment is now on site, Mann said.

Initial mining operations began in April, drilling and blasting rock about once a week.



"Now we're moving rock in earnest," Mann said, with the arrival of the necessary large equipment, including trucks that can each carry 100 tons of rock.

At this point, all the rock mined is being crushed and used to build the base of the leach pad that will shortly be used for the cyanide process, which removes gold and silver from the ore.

In order to provide impermeable barriers between the pad and the ground beneath, a clay liner was built using old tailings from the mine, as well as a layer of plastic. Crushed rock is layered on top of that.

Aside from environmental concerns, the impermeable layer is important to the mining operation because "we don't want to lose any gold" collected in the cyanide solution, Walish said.

The leach pad should be completed in about a week or

so, Mann said.

The Golden Queen Mine is a very traditional operation, Walish said, using drilling and blasting to free the rock, which is then carried away with front-end loaders and shovels and loaded into trucks to storage or crushers.



Rocks containing the desired gold and other metals go through a three-stage crushing process to create progressively smaller pieces of ore, ending up with pieces measuring less than a half-inch, he said.

The crushed ore is then stacked on top of the leach pad in piles about 20 to 300 feet high. A solution containing cyanide is used to leach the desired gold from the ore. Cyanide is one of the very few chemicals that will combine with gold in a solution and the cheapest to use, Walish said.

The dilute cyanide solution is poured across the crushed ore on the leach pads and then percolates through the rock, picking up gold as it passes through. The solution is collected at the base of the pile for the next step in processing.

Gold and silver, the latter found in higher amounts in the mine, are filtered out of the solution using a process that introduces zinc powder to take the place of the precious metals in the solution.

"The gold drops out as a sludge," which is captured in filters and then melted into ingots, Walish said.

The ingots will be about 70% silver and 30% gold. "They'll look silver, but they'll have the gold in it," he said. "The gold is much more valuable than the silver, but we still have economic value from the silver."

The mixture of material in the ingots is known as dore, and there are only about five or six places in the world that will purchase this material straight from the mines for further refinement.

"Even the Canadian Mint buys dore from mines," Walish said.

The used cyanide solution is recycled back to the leach pad for reuse.

At the first application of the solution, with the initial pile of ore, the leach process should produce gold within about 10 to 15 days, Mann said.

As the piles grows larger, the entire leach process will

*(Continued on page 7)*

## MOJAVE MINE - CONTINUED

(Continued from page 6)

span some 400 days, with most gold and silver captured in the first 120 days, Walish said.

“It’s a very traditional way to operate. Our goal is to operate safely and profitably,” he said.

To share your opinion on this article or any other article, write a letter to the editor and email it to editor@avpress.com or mail it to Letters to Editor, PO Box 4050, Palmdale CA 93590-4050.

Submitted by Martin and Linda Dougherty



## BEER FAMILY FIELD TRIP - CONT'D



Is that a Fairburn?  
In Southeast Nebraska?



## MAY BOARD MEETING

May 6, 2015 Board Meeting

Jewelry Connection

Submitted by Secretary, Pat Dvorak

- ◆ Meeting called to order by President Ed Dvorak, at 6:35 p.m.
- ◆ 8 members present

### OLD BUSINESS

- ◆ Pat Dvorak passed out March & April Board Minutes. Wooly moved and Carolyn seconded to approve the minutes after spelling corrections. Motion carried.
- ◆ Vera passed out April Treasurer’s report. Jayne moved and Sharon seconded that report be approved. Motion carried.

### NEW BUSINESS

- ◆ Jim Marburger reported that there was hail damage on the club trailer vents. He will get new vents and Ed Dvorak said he would help replace them.
- ◆ Carolyn announced that she would like to have some field trips so that the Juniors with their parents or adult supervision could earn their badge.
- ◆ Tait (Junior) and David Weickert put in an application for membership. Wooly moved and Jayne seconded that the Board approve their application upon payment from David. Motion carried.
- ◆ Wooly will have Rock Party on May 16.
- ◆ Wooly moved and Carolyn seconded to pay membership dues to NAOESCI. Carried.

### SHOW BUSINESS

- ◆ Vera reported a profit of \$384.28 for the Show.
- ◆ Wooly moved and Carolyn seconded to adjourn at 7:45. Carried.

## J J & L Rocks & Minerals

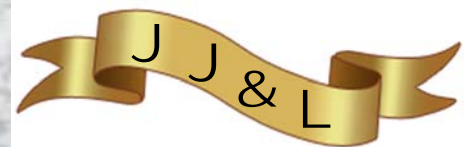
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Sharon Marburger  
402.792.2348

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www.jjlrocksandminerals.com  
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## AFMS SHOW AND CONVENTION (AKA "NATIONAL SHOW")

| DATE & TIME                  | WHATS HAPPENING                           | WHERE               |
|------------------------------|-------------------------------------------|---------------------|
| <b>Wednesday, October 21</b> |                                           |                     |
| 2pm                          | Uniform Rules Committee Meeting           | AGMS Club House     |
| 1pm – 6pm                    | Early Registration Begins                 | AGMS Club House     |
| 6pm – 8pm                    | Social Hour – Drinks & Nibbles            | AGMS Club House     |
| <b>Thursday, October 22</b>  |                                           |                     |
| 8am                          | Move In Begins                            | Palmer Event Center |
| 9am (1 - 4 hrs.)             | AFMS Convention/ AFMS Delegates Meeting   | PEC - Upstairs      |
| After Delegates Meeting      | AFMS Scholarship Foundation Meeting       | PEC - Upstairs      |
| 2pm – 6pm                    | Registration Opens                        | PEC – Exhibit Hall  |
| <b>Friday, October 23</b>    |                                           |                     |
| 9am                          | Gem Capers Opens                          | PEC – Exhibit Hall  |
| 10am (1 – 2 hrs.)            | Judges & Clerks Meeting                   | PEC – Upstairs      |
| 11am (1 – 2 hrs.)            | S.C.R.I.B.E. Meeting                      | PEC – Upstairs      |
| 10am – noon                  | AFMS Officers' Luncheon with Auction      | TBD                 |
| 1pm                          | SCFMS Judging Begins                      | PEC – Exhibit Hall  |
| 6pm                          | Show Closes                               | PEC – Exhibit Hall  |
| <b>Saturday, October 24</b>  |                                           |                     |
| 8am – 10am                   | SCFMS / AFMS Editors Breakfast            | PEC – Upstairs      |
| 8:30am                       | Judges & Clerks Meeting                   | PEC – Upstairs      |
| 9am                          | Gem Capers Opens                          | PEC – Exhibit Hall  |
| 9am                          | AFMS Judging Begins                       | PEC – Exhibit Hall  |
| 1pm (1 - 3 hrs.)             | SCFMS Convention/ SCFMS Delegates Meeting | PEC – Upstairs      |
| After Delegates Meeting      | ALAA Annual Meeting                       | PEC – Upstairs      |
| 3pm                          | Judges & Exhibitors - Arbitration Meeting | PEC – Upstairs      |
| 6pm                          | Show Closes                               | PEC – Exhibit Hall  |
| 6:30pm                       | Social Hour – Cash Bar                    | PEC – Upstairs      |
| 7pm                          | SCFMS / AFMS Awards Banquet               | PEC – Upstairs      |
| <b>Sunday, October 24</b>    |                                           |                     |
| ??                           | Field Trip to Emerald Ridge               | TEXAS               |
| 10am                         | Gem Capers Opens                          | PEC – Exhibit Hall  |
| 5pm                          | Show Closes                               | PEC – Exhibit Hall  |

Austin, Texas  
Austin Gem and Mineral Society's  
Annual Gem and Mineral Show

## GEM CAPERS 2015



This years theme is PEGMATITES

Rocks ~ Gems ~ Minerals ~ Fossils ~ Jewelry ~  
Beads ~ Exhibits ~ Children's Activities ~  
Live Demonstrations  
Over 30 dealers participating!

Palmer Events Center  
900 Barton Springs Road  
Austin, Texas

Admission  
Adults: \$8;  
Seniors: \$7;  
Ages 13 – 18: \$2  
Ages 12 & under

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### The Kids will enjoy:

- ◆ Wheel of Fortune cost is only \$1.00 for a spin of the wheel – every spin is a winner!
- ◆ Gem Mine cost is only \$1.00 for a two minute hunt for polished rocks in our mine – best value in Austin!
- ◆ Jewelry Making - Take your find from the Gem Mine and have it turned into a lovely piece of jewelry. All for only \$1.00!
- ◆ Illumination Station - For \$.50 you can tour our display of fluorescent rocks and minerals. See if you can guess what changes will happen!
- ◆ Touch Table Imagine a table full of rocks and minerals that YOU CAN TOUCH. That's right, a table full of rocks and minerals that can be touched, and a volunteer ready to answer any questions you might have. And this event is free. Stop on by!

# LGMC, Inc. AWARDS NOMINATION FORM

The Lincoln Gem and Mineral Club, Inc. Board of Directors encourages all individual members to utilize this Nomination Form to recognize club members who have made outstanding contributions to the club. Let's show our appreciation to that special person who goes out of the way to make the club the best it can be!

### RULES:

- ◆ Nominate as many deserving club members as you like.
- ◆ One nomination per form.
- ◆ Write a brief description of how your nominee has made outstanding contributions to LGMC. Submit the strongest case possible. Form should be organized and easy to evaluate. An additional sheet may be attached if more space is needed.
- ◆ Submit the Nomination Form to the Awards Committee by **September 30**.
- ◆ The Awards Committee will evaluate the nominations, and forward the acceptable Nomination Forms to the Board of Directors, which will select finalists at its November Board meeting.
- ◆ Each finalist will be honored at the annual Christmas Party in December.

### AWARDS DEFINITIONS:

- The LGMC Rockhound of the Year Award is to honor an individual (or a couple) who has shown outstanding service during the past year (October through September).
- The LGMC Service Award is to honor an individual who has made outstanding contributions during his/her entire membership.

Check **one** of the following nomination categories:

- \_\_\_\_\_ **“RockHound” of the YEAR**
- \_\_\_\_\_ **10 YEAR SERVICE AWARD**
- \_\_\_\_\_ **20 YEAR SERVICE AWARD**
- \_\_\_\_\_ **30 YEAR SERVICE AWARD**
- \_\_\_\_\_ **40 YEAR SERVICE AWARD**
- \_\_\_\_\_ **SPECIAL AWARD (to be named)**\_\_\_\_\_

1. Name of Nominated Person:

\_\_\_\_\_  
2. Address of Nominated Person:

\_\_\_\_\_  
3. Individual’s Contributions to LGMC: *(See the criteria list on page 2 of this form for service categories to be considered for this award)*

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

4. State examples of how this individual educates others about the Earth Sciences associated with Rockhounding:

5. State examples that this individual observes & promotes the American Federation of Mineralogical Societies "Code of Ethics":

6. Summarize why this individual is being nominated as recipient of an award

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\*\*\*\*\*

Person Nominating the above individual:

Name:

Phone:

E-mail:

**Return this form no later than September 30 to:**

Richard Peterson, [padr20@yahoo.com](mailto:padr20@yahoo.com), 2720 S. 74<sup>th</sup> St., Lincoln 68506;  
Charles Wooldridge, [charles.wooldridge@nebraska.gov](mailto:charles.wooldridge@nebraska.gov), 6115 Huntington, Lincoln 68507; or  
James Marburger, [jm24122@windstream.net](mailto:jm24122@windstream.net), Box 64, Hickman 68372

**SUGGESTED CATEGORIES:**

- Serve as an LGMC officer*
- Serve as an LGMC Board member*
- Serve on the Show committee*
- Serve on the Swap committee*
- Serve on a standing committee*
- Serve as a delegate to the MWF or NAES*
- Attend LGMC monthly meetings*
- Attend a club sanctioned field trip*
- Attend meetings of another rock club*
- Attend other Gem & Mineral shows*
- Bring items to show at monthly meetings*
- Promote and support Juniors' activities*
- Present a program at a monthly meeting*
- Demonstrate at a monthly meeting*

- Donate to the silent auction*
- Present a program at an annual show*
- Participate at Geology Day*
- Participate at School event*
- Participate at Science Fair*
- Participate at Scouting Events*
- Participate at the Grinding Party*
- Participate in Adopt-a-Highway*
- Present a talk to an outside group*
- Host a monthly rock party*
- Publish article or feature in the newsletter*
- Publish article or feature in another newsletter*
- Plan a club field trip*
- Any Other Activities to promote our hobby and club*

**STANDING COMMITTEES CHAIRMEN**

|                            |                                               |
|----------------------------|-----------------------------------------------|
| Audit                      | Ed Dvorak<br>James Marburger<br>Roger Pittard |
| Christmas Party            | Edward Ridge                                  |
| Education / Librarian      | Charles Wooldridge                            |
| Facebook                   | Andrew Tiedje                                 |
| Field Trips                | James Marburger                               |
| Geology Day Coordinator    | Charles Wooldridge                            |
| Grinding Party Coordinator | Charles Wooldridge                            |
| Historian                  | Sharon Marburger                              |
| Legislative Liaison        | Susy McMahan                                  |
| Membership Record          | Edward Ridge                                  |
| MWF Liaison                | Vera Lyman                                    |
| Programs                   | Jayne Beer                                    |
| Property                   | James Marburger                               |
| Refreshments / Door Prizes | Vera Lyman                                    |
| Roadside Clean-up          | James Marburger                               |
| Scholarship                | Vera Lyman                                    |
| Show—2016                  | Ed Dvorak                                     |
| Swap—2016                  | Jayne Beer                                    |
| Website                    | Jim & Sharon Marburger                        |
| Youth Activities           | Carolyn Ashmore<br>Susy McMahan               |

**LONG RANGE PLANNING & BY-LAWS COMMITTEE**

Jim Marburger, Chairman

|          |                                        |
|----------|----------------------------------------|
| 1 year:  | Vera Lyman<br>Ed Dvorak                |
| 2 years: | Edward Ridge<br>Robert Cropp           |
| 3 years: | Charles Wooldridge<br>Sharon Marburger |

**NOMINATING COMMITTEE**

Jim Marburger, Chairman

|          |                                    |
|----------|------------------------------------|
| 1 year:  | Brad Nielsen<br>Roger Pittard      |
| 2 years: | Vera Lyman<br>Edward Ridge         |
| 3 years: | Robert Gritmit<br>Sharon Marburger |

**ADVERTISING, SUBSCRIPTION, AND MEMBERSHIP INFORMATION**

Advertising by rock / hobby business or interest is permitted with the approval of the Board of Directors. Contact the Editor with your proposed ad. The rate is set at \$20.00 per full page; \$10.00 per 1/2 page; \$5.00 per 1/4 page (minimum) per issue, paid in advance to the Club treasurer. Ads will be placed throughout the newsletter as space permits.

Subscription to the Pick & Shovel is \$15.00 per year for mailed copy.

Membership dues for the Lincoln Gem & Mineral Club are as follows:

- Adults (age 16 and over) - \$15 per year or \$25 per couple (within the same household)
- Juniors - \$2 per year (with a responsible adult)

All new memberships must be accompanied by a written application. Prospective members must gain Board approval and attend one regular meeting before being approved for membership.

**2016 SHOW COMMITTEE**

- Chairman:..... Ed Dvorak
- Breakfast:..... Vera Lyman
- Dealers:..... Charles Wooldridge
- Demonstrators:..... Carrie Burkhardt
- Displays:..... Jayne Beer, Ed Ridge
- Event Center Liaison..... Vera Lyman
- Finance & Ticket Sales:..... Jim Atkins, Vera Lyman
- Floor Chairman:.....
- Forms..... Sharon Marburger
- LGMC Club Booth:.....
- Nebraska Gem Dig:..... Charles Wooldridge
- Plants:..... Ed Ridge
- Printed Program:..... Sharon Marburger
- Publicity & Promotion:..... Jim Marburger
- Ribbons & Recognitions:..... Sharon Marburger
- Security:..... Vera Lyman
- Show Flyer..... Sharon Marburger
- Silent Auction:..... Andrew Tiedje
- Special Features:.....
- Web Master:..... Jim & Sharon Marburger
- Youth Activities:..... Carolyn Ashmore  
Susy McMahan

A color version of the Pick & Shovel is available at:  
<http://www.lincolngemmineralclub.org/index.php/newsletters/current>



Mail Exchange Newsletters  
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# PICK & SHOVEL

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